

CLAIMS

I claim:

1. A portable elevated vehicle display for displaying a vehicle being offered for sale

comprising:

a portable base;

a frame carried in said base;

a parallelogram structure pivotally attached on a lower end thereof to said frame, said frame forming a lower part of said parallelogram structure;

a platform support pivotally attached to an upper end of said parallelogram structure and forming an upper part thereof;

a display platform mounted on top of said platform support for displaying said vehicle thereon;

an extender connected on a first end to a first side of said parallelogram structure and on a second end to a second side of said parallelogram structure, upon said extender being extended said parallelogram structure pivoting to an upright position thereby lifting said display platform and said vehicle thereon vertically, upon said extender being retracted said parallelogram structure pivoting to a generally horizontal position thereby lowering said display platform and said vehicle thereon.

2. A portable elevated vehicle display for displaying a vehicle being offered for sale as recited in Claim 1 wherein said extender is a hydraulic cylinder.

3. A portable elevated vehicle display for displaying a vehicle being offered for sale as recited in Claim 1 wherein said frame is slidable within said base in response to extension or retraction of said extender.

4. A portable elevated vehicle display for displaying a vehicle being offered for sale as recited in Claim 3 wherein said frame is bolted to said portable base upon said parallelogram structure being pivoted to said upright position.

5. A portable elevated vehicle display for displaying a vehicle being offered for sale as recited in Claim 4 wherein said frame has a raised rear portion thereof which pivotally connects at its top to said lower end of said parallelogram structure thereby allowing said display platform to lower further upon said extender retracting.

6. A portable elevated vehicle display for displaying a vehicle being offered for sale as recited in Claim 1 further comprising:

bearings between said platform support and said display platform;
motor connected to gears between said platform support and said display platform for rotating said display platform and said vehicle located thereon.

1 7. A portable elevated vehicle display for displaying a vehicle being offered for sale
2 as recited in Claim 1 wherein said portable base is mounted on wheels and has
3 leveling devices on corners thereof.

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5 8. A portable elevated vehicle display for displaying a vehicle being offered for sale
6 as recited in Claim 7 wherein said portable base has outriggers for side support and
7 cables for front-to-back support when said parallelogram structure is pivoted to said
8 upright position, said outriggers also having leveling devices thereon.

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10 9. A portable elevated vehicle display for displaying a vehicle being offered for sale
11 as recited in Claim 8 wherein said portable base has I-beam type sides with said
12 frame being slidable within said I-beam type sides.

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14 10. A portable elevated vehicle display for displaying a vehicle being offered for
15 sale as recited in Claim 1 wherein said portable elevated vehicle display may be
16 moved to a new location and follow the steps of leveling, loading said vehicle on said
17 display platform, extender extended to pivot said parallelogram structure to said
18 upright position to lift said vehicle vertically and bolted into place, these steps being
19 reversed before replacing said vehicle or moving to a new location.

1 11. A method of displaying a vehicle at an elevated height comprising the
2 following steps:
3 moving a portable vehicle display to a desired location;
4 loading said portable vehicle display;
5 driving said vehicle onto a display platform of said portable vehicle display;
6 raising a support structure with said display platform and said vehicle on one
7 end thereof to an elevated height;
8 rotating said display platform and said vehicle; and
9 reversing the preceding three steps to remove said vehicle.
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12. The method of displaying said vehicle as recited in Claim 11 which includes after said raising step providing support in all directions for said display platform and said vehicle.

13. The method of displaying said vehicle as recited in Claim 12 wherein said raising step of said support structure includes separating opposing sides of a parallelogram pivotally connected on a lower end to a frame and on an upper end to said display platform.

14. The method of displaying said vehicle as recited in Claim 13 wherein said frame is slidable within a portable base, said frame being near one end of said portable base during said driving step and near a middle of said portable base during said rotating step.

15. The method of displaying said vehicle as recited in Claim 14 wherein said frame is secured to said portable base during said moving step and said rotating step.

1 16. The method of displaying said vehicle as recited in Claim 12 wherein said
2 providing support includes outriggers on sides of said portable vehicle display for
3 lateral support and cables connected between ends of said portable vehicle display
4 and an upper end of said support structure for front-to-back support.

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6 17. The method of displaying said vehicle as recited in Claim 16 wherein corners of
7 said portable vehicle display and said outriggers are leveled by leveling jacks.

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9 18. The method of displaying said vehicle as recited in Claim 14 wherein said
10 display platform and said vehicle are raised between 10 and 25 feet into the air.